

AMENDMENTS TO THE CLAIMS

The following is a complete listing of revised claims with a status identifier in parenthesis.

Listing of Claims:

1. (Currently Amended) An electronic data processing facility adapted to run an operating system for configuring the data processing facility and an application program for editing data, comprising:

a data store for storing the data;

a documentation memory for storing documentation data for documenting access to the data; and

a user object memory for storing user objects for authenticating and documenting access to the data, the user object memory being further for storing documentation user objects storable in the documentation memory at the level of the application program for the purpose of documenting access to the data, and for storing an authentication user object which is assignable a data access right at the level of the operating system based on a comparison between the authentication user object and a previous authentication user object, and which is assignable to a plurality of documentation user objects for authenticating the data access right to the documentation user objects, the documentation user objects being separate from the authentication user objects, and the documentation user objects identifying users at the level of the application program; wherein

the electronic data processing facility is configured to change between users on a common authentication level by changing the documentation user object, the users on the common authentication level having a common authentication user object, the common authentication user object identifying the users at the level of the operating system.

2. (Original) The electronic data processing facility as claimed in claim 1, wherein a security check is performed, to identify a user prior to accessing the data, and wherein a documentation user object and an authentication user object are assignable to a user on the basis of a result of the security check.

3. (Original) The electronic data processing facility as claimed in claim 2, further comprising at least one of a device for checking biometric data, a device for checking at least one of a mechanical and electronic key and a device for checking a chip card, to perform the security check.

4. (Original) The electronic data processing facility as claimed in claim 1, wherein the user object memory is connected to the data processing facility via a connection suitable for data communication.

5. (Currently Amended) A method for the processing of electronic data by a first user using an electronic data processing facility, adapted to run an operating system for configuring the data processing facility and an application program for editing the data, comprising:

identifying the first user as a documentation user object, the documentation user object identifying the first user at a level of the application program;

identifying the user as an authentication user object, the authentication user object being separate from the documentation user object and identifying the user at the level of the operating system;

comparing the authentication user object with a previous authentication user object;

assigning the authentication user object a right to access data at the level of the operating system based on the comparing step;

storing data access operations for documentation purposes, in connection with a documentation user object at the level of the application program; and

changing between the first user and a second user by changing the documentation user object; wherein

each of the first user and the second user are identifiable by the same authentication user object and are authenticatable for the same data access right.

6. (Original) A storage medium on which information is stored, adapted to interact with an electronic data processing facility in order to carry out the method as claimed in claim 5.

7. (Currently Amended) An electronic data processing facility adapted to run an operating system for configuring the data processing facility and an application program for editing data, comprising:

means for storing the data;

means for storing documentation data for documenting access to the data; and

means for storing user objects for authenticating and documenting access to the data, for storing documentation user objects storable in the documentation memory at the level of the application program for the purpose of documenting access to the data, and for storing an authentication user object which is assignable a data access right at the level of the operating system based on a comparison between the authentication user object and a previous authentication user object, and which is assignable to a plurality of documentation user objects for authenticating the data access right to the documentation user objects, the documentation user objects being separate from the authentication user objects, and the documentation user objects identifying users at the level of the application program; wherein

the electronic data processing facility is configured to change
between users on a common authentication level by changing the

documentation user object, the users on the common authentication level having a common authentication user object, the common authentication user object identifying the users at the level of the operating system.

8. (Original) The electronic data processing facility as claimed in claim 7, wherein a security check is performed, to identify a user prior to accessing the data, and wherein a documentation user object and an authentication user object are assignable to a user on the basis of a result of the security check.

9. (Original) The electronic data processing facility as claimed in claim 8, further comprising at least one of means for checking biometric data, means for checking at least one of a mechanical and electronic key and means for checking a chip card, to perform the security check.

10. (Original) The electronic data processing facility as claimed in claim 7, wherein the means for storing user objects is connected to the data processing facility via a connection suitable for data communication.

11. (Currently Amended) A method for the processing of electronic data using an electronic data processing facility, adapted to run an operating system for configuring the data processing facility and an application program for editing the data, comprising:

identifying a user as a documentation user object, the documentation user ~~objects~~ objects identifying the user at a level of the application program;

identifying the user as an authentication user object, the authentication user object being separate from the documentation user object and identifying the user at the level of the operating system;

comparing the authentication user object with a previous authentication user object;

assigning the authentication user object a data access right at the level of the operating system based on the comparing step; and

storing data access operations in connection with a documentation user object at the level of the application program;

identifying a plurality of users by the same authentication user object to thereby authenticate the plurality of users for the same data access right; and

changing between the plurality of users by changing the documentation user object.

12. (Original) A storage medium on which information is stored, adapted to interact with an electronic data processing facility in order to carry out the method as claimed in claim 11.

13. (New) The method of claim 5, wherein the assigning step assigns the authentication user object a same right as is assigned to the previous

authentication user object if the authentication user object matches the previous authentication user object.

14. (New) The method of claim 5, wherein if the authentication user object does not match the previous authentication user object, the method further comprises:

restarting the operating system.